

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 30, line 30, with the following rewritten paragraph to correct typographical errors (no new matter added thereby):

The graph in FIG. 15C is similar to that of 15B, but also includes an area component (e.g., by multiplying the intensity by the number of pixels" **~~and not included in the spot count~~**). Again, spot candidates having a rating above the threshold are discarded (e.g., identified as "large autofluorescent tissue particles" and not included in the spot count). Eight candidates can be removed because they exceed the threshold. The threshold in either case can be adjusted manually by a user if the default setting is inappropriate.